

From: [Gray, David](#)
To: [Gray, David](#)
Subject: FW: HQ EOC Spot Report: Regions 2 & 4, Hurricane Irma, Puerto Rico, US Virgin Islands & Florida – Update #4
Date: Friday, September 8, 2017 6:38:38 PM
Attachments: [pastedImage.png](#)

From: Eoc, Epahq
Sent: Friday, September 8, 2017 6:38:32 PM (UTC-06:00) Central Time (US & Canada)
To: Eoc, Epahq
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HQ EOC Spot Report: Regions 2 & 4, Hurricane Irma, Puerto Rico, US Virgin Islands & Florida – Update #4

US Environmental Protection Agency Report as of September 8, 2017, 1930 ET

Overview: Irma has now been downgraded to a Category 4 hurricane from a category 5 and will continue to bring wind, storm surge, and rainfall hazards to the Turks and Caicos Islands and the Bahamas through September 9th. Severe hurricane conditions are expected over portions of the Florida peninsula and the Florida Keys beginning the evening of September 9th. Irma is likely to make landfall in southern Florida as a category 4 hurricane, and bring storm surge and wind impacts to much of the state.

State, Local and other Federal Agency Actions: The FEMA National Response Coordination Center (NRCC) remains at Level I (24/7 operations, Full ESFs) in response to Hurricanes HARVEY and IRMA. The FEMA Region II Regional Response Coordination Center (RRCC) is at Full Activation. The PR Emergency Operations Center and USVI Territorial Emergency Management Agency are at Full Activation. The respective Governors have declared states of emergency. The PR National Guard and USVI National Guard have been activated.

FEMA issued a Mission Assignment (MA) to EPA Region 2 for the staffing of the ESF 10 desk at the Regional Response Coordination Center (RRCC). EPA has stationed personnel at the FEMA R2 RRCC at the Naval Station Earle. As of September 7th, a third MA has been issued to R2 for \$75,000 to maintain REOC ops through September 13th. The Governor of USVI has declared a disaster and has requested emergency funding from FEMA. The Governor of PR has not yet initiated a request for a major disaster declaration.

1 September 5th, FEMA Region IV activated the RRCC and an EPA R4 OSC staffed the ESF-10 desk. FEMA Region IV RRCC is at activation level 2. EPA will continue to staff the ESF-10 desk during regular business hours. Region 4 received a Mission Assignment to support ESF-10 activities in the RRCC. EPA is also processing a federal operations support (FOS) mission assignment to support the FEMA IMAT in South Carolina at the SEOC. EPA is currently working on approval for a Direct Federal Assistance (DFA) mission assignment in Florida to conduct assessments. Region 4 is currently working with Regions 3 and 5 to integrate with assessment teams and potentially incident management assistance team (IMAT).

The FL state EOC (SEOC) is under Level 1 activation. A request to staff the SEOC in Tallahassee Florida was received today and the FL Outpost OSC reported to the FL SEOC in Tallahassee earlier today.

EPA and FL Department of Environmental Protection are compiling a list of RMP, FRP, CERCLA and other regulated facilities of interest that may require an assessment due to being in Irma's impact area.

Georgia SEOC is currently operating at a Level 2 (elevated) activation. EPA is maintaining communication with the State to determine if an EPA representative is needed at the ESF-10 Desk in the SEOC.

The South Carolina, North Carolina, and Tennessee SEOCs are currently operating at Level 4 (enhanced awareness) activation. They are monitoring Irma's path.

EPA Region 2 Actions: The R2 REOC has been active in coordination activities since September 1. Five N-IMAT personnel from the Backup Regional (BUR) Grouping 1 & 2 have deployed to Region 2's REOC in Edison, NJ to support their Hurricane Irma response. Two on-scene coordinators have been sent to Puerto Rico and additional employees are expected to deploy from Edison, NJ on September 8th.

EPA Region 2 continues preparations and is ready to deploy. Operational response plans will focus on St. Thomas, St. Croix and St. John in the U.S. Virgin Islands, and Puerto Rico, including the islands of Vieques and Culebra. Region 2 has identified regulated industrial facilities such as oil and chemical storage and manufacturing facilities, as well as Superfund sites that may pose a threat of a release as a result of Irma.

EPA has identified and conducted initial assessments at 23 Superfund and oil sites in Puerto Rico and U.S Virgin Islands. Post Irma, Region 2 has started to reach out to all the responsible entities for NPL sites, active removal actions and oil response actions, with regard to assessing impacts to the site.

An On-Scene Coordinator has conducted assessments of two active Superfund sites:

- Arecibo Battery, Muni. Arecibo--The site is undamaged, although power is out in the entire area. Security service is on duty and removal ops will resume on 9/8 on generator power until PREPA restores power.
- Corozal Battery, Muni. Corozal--Drinking water filtration system for community is not operational due to power outage. Condition of DW well and well-heads are unknown at this time. The Region 2 OSC is looking at options to restore pumping DW through activated carbon filtration system.
- No significant damage reported at former Hovensa refinery and Limetree Oil Terminal on St. Croix.

EPA Region 4 Actions: EPA Region 4 continues to monitor Hurricane Irma's path and possible impacts to Region 4 States (FL, GA, SC and NC). The REOC has coordinated with FL, GA, SC, and NC concerning their readiness status. The REOC is compiling EPA regulated facility (RMP, FRP, CERCLA, drinking water / wastewater) data in preparation for potential assessments throughout Hurricane Irma's path.

Region 4 is participating in daily calls with the Bureau of Indian Affairs regarding the status of federally recognized tribes in the potential storm path. FEMA reported on 9/7 to Region 4 Tribal Coordinator that the Miccosukee Tribe requested FEMA assistance related to potential flooding. They were advised to request a Tribal Emergency Declaration through FEMA. FEMA also reports that the Catawba Indian Nation have expressed a potential need for drinking water assistance.

Waivers

EPA issued red-dye diesel fuel waiver issued on September 6, 2017 for vehicles used for emergency response and evacuations. The waiver is valid through September 26, 2017. Clean Air Act waivers covering various aspects of the fuel sector including fuel loading operations, truck loading operations, and roof landings have also been issued.

A No Action Assurance was just issued today to the Stock Island Power Plant in Monroe County FL to ensure adequate supply of electric power should the storm cause a disruption.

North Carolina has informed EPA that they may request a No Action Assurance for the Roof Landing requirements. No request has been made at this time.

Specialty Teams have been created for asbestos, fuels, monitoring, RMP facilities, refrigerants, and air curtain incinerators.

The Region has identified approximately 22 current or former National Priorities List (NPL) sites within Florida's southernmost 100 miles. In advance of Irma, R4 is working with the responsible entities with regard to preparing for the storm.

Media Interest: High

<http://www.msn.com/en-us/news/us/%E2%80%98this-storm-has-the-potential-to-catastrophically-devastate-our-state%E2%80%99/ar-AArrAYa?OCID=ansmsnnews11>



Hurricane Irma tears through Caribbean islands and is likely to hit Florida as 'a dangerous major hurricane'

www.msn.com

Hurricane Irma's deadly fury threatened to swamp low-lying islands of the Bahamas with a possible 20-foot storm surge Friday as the massive storm moved toward Florida's doorstep.

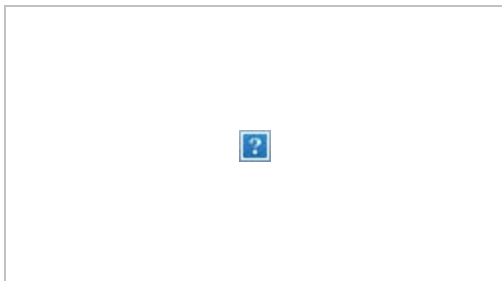
<http://www.foxnews.com/us/2017/09/08/hurricane-irmas-storm-path-what-should-know.html>

Hurricane Irma's storm path: What you should know

www.foxnews.com

The National Hurricane Center has warned that Hurricane Irma is likely to slam into Florida within hours.

<https://www.msn.com/en-ae/news/watch/massive-hurricane-irma-seen-from-space/vp-AArtZ30>



Massive Hurricane Irma seen from space

www.msn.com

Dramatic footage shot from the International Space Station show the vast spread of Hurricane Irma. The massive storm is barreling toward Haiti on Thursday (September 7) after leaving a trail of destruction in the Caribbean.

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